Phenylglycine, tris-TMS

Inchi: InChI=1S/C17H33NO2Si3/c1-21(2,3)18(16-13-11-10-12-14-16)15-17(19-22(4,5)6)20-23(
InchiKey: FHVNSQVWVRCRNA-UHFFFAOYSA-N
Formula: C17H33NO2Si3
SMILES: C[Si](C)(C)OC(=CN(c1ccccc1)[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 367.71

Physical Properties

Property code	Value	Unit	Source
log10ws	1.19		Crippen Method
logp	5.830		Crippen Method
rinpol	1940.00		NIST Webbook
rinpol	1940.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R503936&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices